

**To:** Hanson, Kristen[KHanson@ldftribe.com]  
**From:** Egan, Robert  
**Sent:** Wed 12/23/2015 7:54:24 PM  
**Subject:** RE: Tower Standard VI Scope

Kristen,

I passed on your message to one of our risk assessors for input.

I will be out of the office taking time off until 1/4. Enjoy the holidays!

Bob

**From:** Hanson, Kristen [mailto:KHanson@ldftribe.com]  
**Sent:** Wednesday, December 23, 2015 12:07 PM  
**To:** Egan, Robert <egan.robert@epa.gov>  
**Cc:** Dee.allen@ldftribe.com; lwawronowicz@ldftribe.com; Kamke, Sherry  
<Kamke.Sherry@epa.gov>  
**Subject:** RE: Tower Standard VI Scope

Hi Bob,

It is taking some time to assemble the raw data received thus far in order to respond to the Scope of Work sent by John Robinson for Vapor Intrusion.

I do have some concerns with the scope. It appears that this is an one time attempt to evaluate receptors and not evaluate the potential for a vapor intrusion condition exists. My understanding of ATSDR recommendations from the emergency sampling, EPA 2015 Vapor Intrusion Guidance, and ITRC Vapor Intrusion Guidance all lead to soil gas monitoring both shallow and at depth. We would expect soil gas monitoring to be included. Also, please be aware that the hotel is at full occupancy with long term lease rentals. Community Engagement will need to be included in the plan sent. I also don't understand the placement of the vapor probe in the garage

area and not assessing in the occupied portion of the building within the lateral inclusion zone of the plume. If you have any information on the Baitshop footing/basement construction, that would be useful to our review. We do not have construction details for this building.

More detailed comments will be sent as I work through the data.

Also, once I have assembled usable data, I would like to share this plan with those that helped the emergency response effort for advisement.

Kristen

**From:** Egan, Robert [<mailto:egan.robert@epa.gov>]  
**Sent:** Tuesday, December 15, 2015 10:30 AM  
**To:** Hanson, Kristen  
**Cc:** Kamke, Sherry; Olson, Erik  
**Subject:** FW: Tower Standard VI Scope

Hi Kristen,

I took a look at the scope that John Robinson sent. It meets our guidance on sampling. The only addition I would make is an outdoor air sample collected at the same time as the indoor samples.

Please let me know if you have any comments on the scope or wish to discuss.

Thanks.

Bob

Bob Egan

Corrective Action Manager

Underground Storage Tanks Section

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EPA Region 5

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**From:** Robinson, John H - DNR [<mailto:John.Robinson@wisconsin.gov>]  
**Sent:** Tuesday, December 15, 2015 7:58 AM  
**To:** Egan, Robert <[egan.robert@epa.gov](mailto:egan.robert@epa.gov)>; [KHanson@ldftribe.com](mailto:KHanson@ldftribe.com)  
**Cc:** Fassbender, Judy L - DNR <[Judy.Fassbender@wisconsin.gov](mailto:Judy.Fassbender@wisconsin.gov)>; Lundquist, Greer I - DNR <[Greer.Lundquist@wisconsin.gov](mailto:Greer.Lundquist@wisconsin.gov)>; Saari, Christopher A - DNR <[Christopher.Saari@wisconsin.gov](mailto:Christopher.Saari@wisconsin.gov)>  
**Subject:** FW: Tower Standard VI Scope

Bob and Kristin

Please see the information below relating to Alyssa Sellwood's recommendations for vapor intrusion sampling at the Hotel and Tower Standard building. Alyssa is a program expert who works on vapor intrusion issues. The sub slab sampling point at Tower Standard will be taken in the office area. The proposal calls for 3 -4 samples to be collected in the Hotel crawl space and those samples to be paired with samples in the hotel. Please let me know if this scope is acceptable and we will work with REI on developing a scope for this work.

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John Robinson

Phone: (715) 359-8932

[John.Robinson@wisconsin.gov](mailto:John.Robinson@wisconsin.gov)

**From:** Sellwood, Alyssa A - DNR  
**Sent:** Monday, December 14, 2015 9:49 AM  
**To:** Robinson, John H - DNR  
**Cc:** Fassbender, Judy L - DNR  
**Subject:** Tower Standard VI Scope

John-

Per our call this morning, attached is a suggested scope of work w/map for the Tower Standard site. The screening levels based on the Wisconsin criteria are also included in the Word document.

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Alyssa Sellwood, P.E.  
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